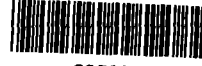


ILLINOIS DEPARTMENT OF ENVIRONMENTAL PROTECTION

2200 Churchill Road, Springfield, Illinois 62706

EPA Region 5 Records Ctr.



285903

DE file

217/782-6760

Refer to: Will County - Joliet/Process Alliance Partnership

June 9, 1981

Process Alliance Partnership
608 Railroad Street
Joliet, Illinois 60436
Attn: Alfred M. Tenney and
Donald E. Matschke

Robert D. Barker
900 Railroad Street
Joliet, Illinois 60436

Gentlemen:

This will acknowledge receipt of your application for development permit, dated April 29, 1981 and received by this Agency April 30, 1981.

A review of the application has been completed, and the following comments are made pursuant to the review:

1. The application does not describe how the site is or shall be developed so that no liquid can flow from the property (Special Conditions No. 2 and 8*).
2. A complete, full-size (24" x 36") plan sheet was not submitted with the application as required by Part IV, Items 23 and 24 of your Application for Permit to Develop A Solid Waste Management Site. The plan sheet shall show all items described in Items 23 and 24 of the application form, and shall include essential dimensions of any existing or proposed embankments or berms, location of all equipment, and site topography. Please note that Page 5 of 5 of your April 29, 1981 submission does not satisfy the requirements of Items 23 and 24.
3. The "custom constructed and covered, sealed dumpster box" was not described or shown in sufficient detail, as required by Special Conditions No. 3 and 8, so as to allow Agency approval for its use as a proper vessel for containment of filter cake. The material of construction, construction details, capacity, and frequency of removal of filter cake from the site shall be provided in narrative form and shown on a plan sheet or diagram (See Special Conditions No. 3 and 8).
4. Continuing complaints have been received from those in the immediate area. LPC and APC Field Operations Inspectors, City officials, and County Health Department personnel have stated

and verified that odors from the facility cause nausea, headaches, and dizziness such that employees have had to leave work. See Special Condition No. 8-E, which stated that odor problems shall be addressed. Describe activities at the site or improvements scheduled to reduce odor at the site.

5. Information was not provided describing the wastes received in terms of volume discharged, volume oily waste, volume filter cake sludge all per volume of liquid wastes received. Information shall be provided concerning sulfide/sulfite concentration in the wastes received and treated at the facility.

Based on the above, the Agency must deny the permit.

The application and recent events do not show that the facility has been developed and is operated in accordance with Sections 8 and 20 of the Illinois Environmental Protection Act.***

The following is a list of complaints received by the Agency:

PAP Complaints

Date

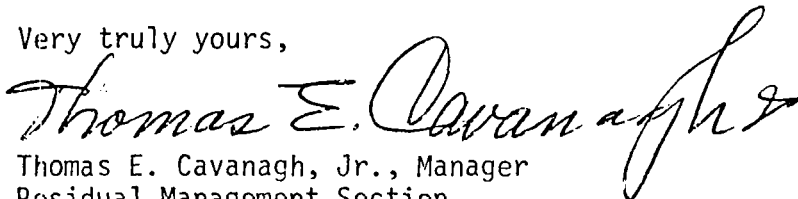
7-18-80	Dock workers at Marine Transit Inc. were sick from the vapors.
8-29-80	Bad odor about 2:30 a.m. It happened several mornings in a row. (skunk-like odor)
9-11-80	Same odors as on 7-18-80.
9-15-80	Very strong odors as on 7-18-80.
9-19-80	Odor complaints numerous.
11-5-80	Peggy Otteson, Mgr. Admin. Services for Dravo Mechling stated they had to close their plant July 1, 1980. Employees refused to work under conditions. Several times employees have had nausea, headaches, dizzines. Continuous until wrote letter.
11-6-80	Corps of Engineers - R. E. Houck, Project Engineer wrote of noxious odors, 30-40 people affected with nausea, sent several home, continued stress and loss of efficiency.
11-14-80	William R. Fix, Lawyer, wrote for adjacent landowner, stated health and safety of community at stake.
11-17-80	City of Joliet, Robert H. Oldland, City Manager, odor complaints - not obtained sewer connection permit (has since been obtained).
11-20-80	Joliet City Manager's office had a meeting regarding the sewage discharge of Process Alliance Partnership.
1-26-81	City of Joliet - Dennis L. Duffield, Director of Utilities - requested public hearing.
2-18-81	R. E. Houck, Corps of Engineers, odors and associated problems continue.
2-20-81	City of Joliet - Robert H. Oldland - same problems persist.
3-3-81	James E. Babcock-attorney for Rockdale-objects.
3-30-81	There was a bad oil spill from one of the trucks overflowing. The whole area stunk.
5-21-81	Corps of Engineers-R.E. Houck-odors, dizziness, headaches and nausea continue.

Process Alliance Partnership
June 9, 1981
Page 4

Also spills and unauthorized discharges at the facility have been documented by this Agency. Copies of Documentation are enclosed.

The March 30, 1981 permit allows a maximum of 210,000 gallons of liquid special waste to be received per week. Should a life-of-site operating permit be issued, changes in volumes or types of wastes to be received shall be the subject of a supplemental permit application to modify site development and operation (See Special Condition No. 4*, Rule 201**).

Very truly yours,



Thomas E. Cavanagh, Jr., Manager
Residual Management Section
Division of Land/Noise Pollution Control

TEC:SAS:vlt

cc: Special Waste Unit
Northern Region
WPC-Permit Section
WPC-FOS
APC-Permit Section
APC-FOS
Will County Health Dept.
City of Joliet
LPC Enforcement

* IEPA - Land Pollution Control - Experimental Permit
No. 1981-1-EX-DE, dated March 30, 1981

** IPCB Rules and Regulations, Chapter 7: Solid Waste, adopted July 27, 1973

*** Illinois Environmental Protection Act, adopted July 1, 1970, revised January 1, 1981.